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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: James K. Guenter et al.

Examiner: Hung T. Vy

Serial No.: 09/577,034

Group Art Unit 2828

Filed: May 23, 2000

For: SYSTEM AND METHOD FOR VCSEL POLARIZATION CONTROL

Docket No.: 1139.1110101 (M40 26373 US)

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**AMENDMENT**

**Box Non-Fee Amendment**

Assistant Commissioner for Patents

Washington, D.C. 20231

**CERTIFICATE UNDER 37 C.F.R. 1.10:** The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service, "Express Mail Post Office to Addressee" having an Express Mail mailing label number of: EV091136368US, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C., 20231 on this 18th day of December, 2002.

By Lynn Thompson  
Lynn Thompson

Dear Sir:

This Amendment is being filed in response to the Official Action of the Examiner mailed September 24, 2002, setting a three-month shortened statutory period for response ending December 24, 2002.

**In the Claims**

Please amend claims 1, 15, 21 and 22 as follows:

1. (Amended) A polarization controlled optical energy source comprising:
- a laser source element that produces a light output that has one and/or both of at least two polarization states; and
- a polarization medium positioned in proximal relation to the laser source element for polarizing the light output in a third polarization state that selects and attenuates each of the at least two polarization states equally or substantially equally.

CY  
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